Manhole Inspection Summary Manhole # S21KK 042MH Page 1 of 5 Printed On: 8/6/2009 Inspection ☐ Is Incomplete Rating: 3) Fair Record Plat: 21KK Node: **042** Status: Found Insp Date: 7/30/09 10:27 AM **Incomplete Comments** Crew: ADS4 Inspector: ADS4 Firm: ADS Cross Street: FULTON AVE Location Address: 1728 NORTH AVE Manhole Type: Junction Location: Alley **Ground Conditions: Standing Water** Weather: Snow Subject To Ponding: Sheeting Prev. Rehab Comments OBSERVED STUCK AND CRACKED 30" SANITARY COVER IN ALLEY, OPENED USING MAUL AND PICKAXE TO PRY UP. INSPECTION COMPLETE. Shape: Circular Diameter: 30 (in.) Length: (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: Cracked Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 0 (in.) Condition: ✓ Sound ☐ Cracked Leaks **Chimney / Frame Adjustment** Exists Material: Parged Height: (in.) Condition: Sound Cracked Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Type: Concentric/Eccentric Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 48 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall **Bench** ✓ Exists Material: Brick ☐ Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 3 Missing: 0 Steps Corroded

Depth:

(ft.) Active Surcharge Present

Surcharge

☐ Evidence Of Surcharge

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Location View



CRACKED LID



Defect 1



Top View



SHEETING



EVIDENCE OF INFILTRATION DUE TO SHEETING FROM ALLEY DRAINAGE

Defect 2



DEBRIS IN CHANNEL

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Defect 3



LID IS CRACKED

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock

12 O'Clock Outflow



NOTE MISSING BRICKS AROUND CONNECTION

Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: **7.59** (ft.) Flow Characteristics: **Slow**

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Connecting Node Not Available

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: 8.4 (ir	n.) Rod and Bar (Ar	ngled)
Pipe Material: Clay	☐ Pip	oe Lined
Invert Depth: 7.77	(ft.) Flow Character	istics: Slow
Deposits: None	☐ Mud ✓ 🗸	✓ Debris ✓ Grease

Silt Depth: 3 (in.) Deposits Extent: Medium

Infiltration: None Pipe Seal Cond: Sound

Drop: None		

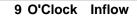
Connects To: Connecting Node Not Available

☐ Possible Illicit Connection

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10 in. Circular Gravity Sewer Pipe In @ 9 O'Clock





Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 7.57 (ft.) Flow Characteristics: None

Deposits: None Mud Deposits Crease

Silt Depth: 2 (in.) Deposits Extent: Light

Infiltration: None Pipe Seal Cond: Sound

Drop: None	

Connects To: Connecting Node Not Available

☐ Possible Illicit Connection